



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.0410
Job Sheet 186392



Part No: 647.0410

Job Qty: 10 ea

Part Name: Tube



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/15/18

Job Tracking No:

Due Date: 11/30/18

Created By: Marie Lajeunesse

Type: SOLD *gfu*

Description:

Note: DWG REV N/C IPP REV:A 12.09.18 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	10 Ea	11/30/18	11/30/18	0.00	0.00	Start Up Small Fab-4		<i>Smt DAS</i>
110	Small Fab	10 pcs	11/30/18	11/30/18	0.00	2.27	Small Fab-1		<i>Smt 40</i>
120	QC	10 pcs	11/30/18	11/30/18	0.00	0.00	QC6		<i>JUL 1 0 2019 9-89</i>
130	Outsource	10 pcs	11/30/18	11/30/18			ATG001-VC		<i>2019-07-11</i>
140	Packaging <i>18</i>	10 pcs	11/30/18	11/30/18	0.00	0.00	Packaging2		<i>JUL 2 2 2019</i>
150	QC	10 pcs	11/30/18	11/30/18	0.00	0.00	QC5		<i>VM JUL 2 2 2019</i>
180	Packaging	10 pcs	11/30/18	11/30/18	0.00	0.00	Packaging3-1		<i>PC CC 107 DAS</i>
190	QC21-SA	10 Ea	11/30/18	11/30/18	0.00	0.00	QC21		<i>JUL 2 6 2019 gfu 70 9-89</i>

Part Op 110 - 1- CUT AS PER DWG 2- DEBURR AS PER DWG *→ HARD*
Descriptions: 130 - Issue P/O to ATG : _____ 1- Black Anodize as per Dwg 647.0400
180 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6T1.000W.035	6061-T6 Round Tube 1" X .035" Wall	4.2750 ft (.4275 ea)	90-Start up Operation	<i>m135489</i>

Job Allocations

Operation	Component Part	Required	Allocated
90-Start up Operation	M6061T6T1.000W.035	 Container No: S140804 Part: 647.0410 Job No: 186392 Serial No/Batch: S140804 Revision: Inspector: Exp Date: Instructions:	
Spec No	Description		
1	Tube		
2	Tube		

Date: 12/29/18

lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step # : _____		QTY Effective : _____			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐	☐	No Re-verification ☐		☐	Pressure/Forced	☐	Temperature/Cure
Design ☐	☐	Operator ☐		☐	Bending	☐	Set-up
Doc/Data ☐	☐	Offset/Setup ☐		☐	Centre Not Concentric	☐	BOM/Route
Equip/Tooling ☐	☐	Supplier ☐		☐	Cracks	☐	Broken/Damage/Defect
Handling/Pre ☐	☐	Training ☐		☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified
Material ☐	☐	Use for Testing ☐		☐	Cuffs	☐	Contamination
Internal Transport ☐	☐	Poor Information ☐		☐	Crushing	☐	Countersink
Tribal Knowledge ☐	☐	Rushing ☐		☐	Heat Treat	☐	Cut Too Short
LOA ☐	☐	Product Improvement ☐		☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear
Substation ☐	☐	Process Improvement ☐		☐	Marks/Chatter	☐	Drill Holes
Past Expiry Date ☐	☐	Manufacturing Process ☐		OTHER : _____			
Misidentified ☐	☐	Past Due ☐					



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PURCHASE ORDER

POHB043978



Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043978
PO Date: 7/11/19
Due Date: 8/6/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

E-MAILED
2019-07-17

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	197089	RBE117-60000-W6-4	Pointer -Issue P/O: _____ -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	8/6/19	5 pcs	0 pcs	5 pcs	\$13.07/pcs	\$65.35
2	197199	269T1338-11-15	Locator Outsource process-Anodize per QSI017 4.1.10.1 -Issue P/O to ATG: _____ -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	-	8/6/19	5 pcs	0 pcs	5 pcs	\$13.07/pcs	\$65.35
3	186392	647.0410	Tube : Various STC's -Issue P/O: _____ -HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 -PRIME AS PER IAW MIL-P-23377J TYPE 1 CLASS N -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	8/6/19	10 pcs	0 pcs	10 pcs	\$13.82/pcs	\$138.20

SX

JUL 17 2019

[Signature]

10x

JUL 22 2019

[Signature]



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PURCHASE ORDER

POHB043978



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
14	175280	RBE117-41601W1-5	Gauge Plate -Issue P/O to ATG: -HARD ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 Water seal - Certificate of Conformity is required	Firmed	-	8/6/19	9 pcs	0 pcs	9 pcs	\$13.07/pcs	\$117.63
Grand Total:											\$386.53

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/17/19 12:54 PM Dart.Guerin.Kimberley



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 918251

Date: 19-Jul-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
✓ 10 ea	Part: 647.0410 ✓ Tube Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils). Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils). Job: 25463 PO: POHB043978 ✓	Rev: N/C	Line: 3
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>JUL 19 2019</u> Certified Signature: <u>✓</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt. RECEIVED JUL 19 2019 DART AEROSPACE LTD. Made in Canada.			